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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 23

Complete if Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Amina S. Khan
Attorney Docket Number	US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² / ³ known		
AA	US- 5288422		02/22/1994	Rajat S. Basu
AB	US- 5290473		03/01/1994	Rajat S. Basu
AC	US- 5300197		04/05/1994	Kenji Mitani, et al.
AD	US- 5300154		04/05/1994	Ferber, et al.
AE	US- 5304253		06/09/1992	David C. H. Grant
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AG	US- 5308562		05/03/1994	Hendrik Wohlfahrt-Laymann
AH	US- 5315727		05/31/1994	Kyu C. Lee
AI	US- 5316690		05/31/1994	Chien C. Li
AJ	US- 5320683		06/14/1994	Shunichi Samejima
AK	US- 5334258		08/02/1994	Nagato Osano
AL	US- 5340443		08/23/1994	Tapio M. Heino, et al.
	US- 5340464		08/23/1994	Anthony Mickas
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	US- 5346588		09/13/1994	Herbert Sixta, et al.
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Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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		Number-Kind Code ² (if known)			
	AA	US- 5368649	11/29/1994	Hideo Tsukazaki	
	AB	US- 5377705	01/03/1995	Charles W. Smith	
	AC	US- 5392480	02/28/1995	Hirotoshi Ishihara	
	AD	US- 5404732	04/11/1995	Ji-Sung Kim	
	AE	US- 5405542	04/11/1995	Toan Trinh, et al.	
	AF	US- 5405767	04/11/1995	Jayarama K. Shetty	
	AG	US- 5407446	04/18/1995	Yoshiteru Sando	
	AH	US- 5419849	05/30/1995	Paul B. Fields	
	AI	US- 5421049	06/06/1995	Charles W. Hendren	
	AJ	US- 5423921	06/13/1995	Hans-Udo Saal	
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	AL	US- 5439817	08/08/1995	Jayarama Shetty, et al.	
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		US- 5480572	01/02/1996	Barbara H. Minor	
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AA	US- 5490894		02/13/1996	Hirohiko Matsuhsa	
AB	US- 5492138		02/20/1996	Todd Taricco	
AC	US- 5493743		02/27/1996	Keith R. Schneider	
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	US- 5536327		07/16/1996	Robert Kaiser	
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	US- 5538025		07/23/1996	Donald J. Gray	
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		Number-Kind Code ² (<i>If known</i>)			
AA	US- 5555641		09/17/1996	In K. Lee	
AB	US- 5591236		01/07/1997	Timothy C. Roetker	
AC	US- 5593598		01/14/1997	Michael McGinness, et al.	
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	US- 5773403		06/30/1998	Masamichi Hijino, et al.	
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FOREIGN PATENT DOCUMENTS

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		First Named Inventor	Conrad, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
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Sheet 11 of 23

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AA	US-	5787537	08/04/1998	Richard Mannillo
AB	US-	5789368	08/04/1998	Jing-Feng You, et al.
AC	US-	5799612	09/01/1998	Darren L. Page
AD	US-	5806120	09/15/1998	Dennis H. McEachern
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AF	US-	5814595	09/29/1998	Richard M. Flynn, et al.
AG	US-	5814498	09/29/1998	K.N. Mani, et al.
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AI	US-	5840675	11/24/1998	Bruce A. Yeazell
AJ	US-	5846435	12/08/1998	Richard A. Haase
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	US-	5885366	03/23/1999	Makoto Umino, et al.
	US-	5893979	04/13/1999	Jeffery S. Held
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AA	US-5904737		05/18/1999	A. Duane Preston, et al.	
AB	US-5906750		05/25/1999	Richard A. Haase	
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	US-5959014		09/28/1999	Lanny Liebeskind, et al.	
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	US-5977040		11/02/1999	Minoru Inada, et al.	
	US-5985810		11/16/1999	Minoru Inada, et al.	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (<i>If known</i>)		
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AB	US- 6010621		01/04/2000	Harley J. Pattee
AC	US- 6013683		01/11/2000	Randal Myron
AD	US- 6027651		02/22/2000	Alan B. Cash
AE	US- 6029479		02/29/2000	Harley J. Pattee
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AG	US- 6042618		03/28/2000	Wolf-Dieter Berndt
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AJ	US- 6059845		05/09/2000	Wolf-Dieter Berndt
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AL	US- 6063135		05/16/2000	Dieter Berndt, et al.
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 14

of 23

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb

Attorney Docket Number US19984054-5 (094342.0028)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
AA	US- 6136766		10/24/2000	Minoru Inada, et al.	
AB	US- 6159376		12/12/2000	William J. Lahti	
AC	US- 6159917		12/12/2000	Jimmie R. Baran	
AD	US- 6168714		01/02/2001	Shamsuddin Ilias, et al.	
AE	US- 6171346		01/09/2001	Bruce Yezzell, et al.	
AF	US- 6177399		01/23/2001	Wang Ping, et al.	
AG	US- 6190556		02/20/2001	Robert A. Uhlinger	
AH	US- 6207634		03/27/2001	Axel Meyer, et al.	
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AJ	US- 6217771		04/17/2001	J. Boyle, et al.	
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AL	US- 6238516		05/29/2001	Dana L. Watson, et al.	
	US- 6238736		05/29/2001	James A. Smith	
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	US- 6241779		06/05/2001	Terrence J. Collins	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)				
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Examiner Signature	Date Considered

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/699,262
Sheet	15	Filing Date	10/31/2003
	of 23	First Named Inventor	Conrad, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
		Attorney Docket Number	US19984054-5(094342.0028)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2/3} (if known)	MM-DD-YYYY		
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AB	US- 6261460		07/17/2001	James A. Benn, et al.	
AC	US- 6269667		08/07/2001	Dwight D. Back	
AD	US- 6274540		08/14/2001	Jeffrey Scheibel, et al.	
AE	US- 6277804		08/21/2001	Jay Kahn, et al.	
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	US- 6350377		2/26/2002	Ulrich Kollmar, et al.	
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	US- 6379547		04/30/2002	Bo Larsson	
	US- 6384008		05/07/2002	Diane Parry	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
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Sheet 16 of 23

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Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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AC	US-	6398840	06/04/2002	Pedro Orta-Castro, et al.	
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	US-				

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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BC						

Examiner Signature	Date Considered

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Sheet 17 of 23

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Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5(094342.0028)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-2003/0196277		10-2003	Hallman, et al.	
AB	US-2002/0056164		05-2002	Estes, et al.	
AC	US-6,770,615		08-2004	Aouad, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Examiner Signature	Date Considered
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		Application Number	10/699,262
		Filing Date	10/31/2003
		First Named Inventor	Conrad, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 18 of 23		Attorney Docket Number	US19984054-5(094342.0028)

U. S. PATENT DOCUMENTS				
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ⁴ "Number" ⁴ "Kind Code" ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
BA		EP0182583	11/12/1985	Kenneth A. Kasprzak
BB		JP405064521	03/19/1993	Taki, Tomoyasu
BC				

Examiner Signature	Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 19 of 23

Complete If Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5(094342.0028)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ⁵ "Number ⁴ " Kind Code ⁵ (# known)				
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BC						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 20

of 23

Complete if Known

Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5 (094342.0028)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (³ if known)			
AA	US- 2003/0097718		05-2003	Evers, et al.	
AB	US- 2002/0056164		05-2002	Estes, et al.	
AC	US- 5,498,266		03/12/1996	Takagawa, et al.	
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	US-				
	US-				

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (⁶ if known)				
BA	EP06233898		08/23/1994	Toshiba Corporation		
BB	EP153052		06/01/2005	Conrad, et al.		
BC	EP1528138		05/04/2005	Conrad, et al.		
	EP1528139		05/04/2005	Conrad, et al.		
	EP1290259		03/12/2003	John C. Severns, et al.		
	AT313655		01/15/2006	John C. Severns, et al.		

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Application Number	10/699,262
Filing Date	10/31/2003
First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5 (094342.0028)

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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AA	US-				
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AC	US-				
AD	US-				
AE	US-				
AF	US-				
AG	US-				
AH	US-				
AI	US-				
AJ	US-				
AK	US-				
AL	US-				
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)				
BA	AU7529101		12/17/2001	John C. Sevems, et al.		
BB	CA2407180		12/13/2001	John C. Sevems, et al.		
BC	DE60116093		08/31/2006	John C. Sevems, et al.		
	ES2254436		06/16/2006	John C. Sevems, et al.		
	JP2003535627		12/02/2003	France, et al.		
	CH447090		11/30/1967	Fuhring Heinrich		

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Sheet 22 of 23

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Art Unit	1751
Examiner Name	Gregory E. Webb

Attorney Docket Number US19984054-5 (094342.0028)

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AH	US-				
AI	US-				
AJ	US-				
AK	US-				
AL	US-				
	US-				

FOREIGN PATENT DOCUMENTS

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BA	CH427715		01/15/1967	Fuhring Heinrich		
BB	DE1410814		05/31/1972	Fuhring Heinrich		
BC	GB1002318		08/25/1965	Fuhring Heinrich		
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	GB1500801		02/15/1975	BOWE BOHLER ET WEBER KG		

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**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 123 of 23

Application Number	10/699,262
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First Named Inventor	Conrad, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	US19984054-5 (094342.0028)

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BA	JP1236303		10/17/1984	KAKIMOTO SHIGEMI		
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BC	JP59006944		02/15/1984	HAINRITSUHI FUYUURINGU		
	JP06233898		08/23/1994	TANAKA YOSHIO		
	WO0194675		12/13/2001	Proctor & Gamble Company		
	WO98/06815		02/19/1998	Abid Merchant, et al.		

Examiner Signature	/Gregory Webb/	Date Considered	03/27/2008
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